

2009 59840 W REVISION DATE: 20 DEC 2004
 ARMY MCA (AS OF 04/13/2005 AT 16:49:54) 22 OCT 2004
 LAF=1.00 UM=M

Fort Example
 CONUS

Combined Arms Collective Training Facil

179 01 59840 16,000

1.0000 /US\$

PRIMARY FACILITY				14,131
Comb Arms Collective Trng Fac	EA	1	13,549,	(13,550)
Range Operations Center, Large	m2	189	855.81	(162)
Operations/Storage Building	m2	74.30	928.26	(69)
After Action Review Bldg, Large	m2	263.30	949.65	(250)
Latrine, Dual Sex, Aerated Vault	m2	18	2,717	(49)
Covered Mess	m2	72	710.04	(51)
SUPPORTING FACILITIES				149
Electric Service	LS	--	--	(149)

ESTIMATED CONTRACT COST	14,280
CONTINGENCY PERCENT (5.00%)	<u>714</u>
SUBTOTAL	14,994
SUPERVISION, INSPECTION & OVERHEAD (5.70%)	<u>855</u>
TOTAL REQUEST	15,849
TOTAL REQUEST (ROUNDED)	16,000
INSTALLED EQT-OTHER APPROPRIATIONS	(0)

Construct a standard Combined Arms Collective Training Facility (CACTF). Primary facilities include large range operations center, operations/storage building, general instruction building, latrine, bleacher enclosure, covered mess, ammo breakdown building, small after action review building, ammunition loading dock, biouac area, and unit staging area. Supporting facilities include electric service and information systems. Targetry and instrumentation systems will be funded by Other Procurement, Army (OPA) appropriations. Anti-terrorism/force protection measures include reinforced metal doors, exterior lighting, laminated glass and security grates for windows. Access for individuals with disabilities is not required. Demolish buildings (__ total m2). Air conditioning (estimated __ kwr).

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11. REQ:	NONE	ADQT:	NONE	SUBSTD:	NONE
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PROJECT:

Construct a standard Combined Arms Collective Training Facility (CACTF).
([New][Current] mission)

REQUIREMENT:

This information is prepared to address the question "Why is the project needed now?" A continuing need for the project should also be indicated. Include a sentence stating the average daily loads/training throughput. Any alternatives to project construction should be identified along with the corresponding rational for rejection. In cases where the project is required to support unit activations, stationing actions or equipment modernization, clearly indicate what type of unit or what type of equipment has generated the programming action. List the units generically, not specifically. Also, provide a statement indicating if the project has been validated by the Range Development Plan.

CURRENT SITUATION:

This information is required to answer the questions "How is the need currently being met" and "How does the unit currently operate?" Avoid emotional appeals. Be factual. Do not state that mission is not being met, instead describe the deficiencies in meeting mission. Include all factors considered in determining that the current facilities are not suitable for continued use.

IMPACT IF NOT PROVIDED:

Information contained in this subsection will describe the results if the project is not approved and constructed. Indicate, where applicable, any adverse impacts on overall mission accomplishment, safety, etc. Do not just repeat the Current Situation. This paragraph defines the forecasted adverse impact on the continuing operation or mission. Begin this subsection with, "If this project is not provided..."

ADDITIONAL:

Information in this subsection is easily entered by using the "Standard Statement Assistance" in the PAX processor. The statement choices for a typical range project follow:> Physical Security ñ 1st choice AT/FP ñ 1st choice Econ Analysis ñ 2nd choice Joint Use Certification ñ 2nd choice Sustainable Principles ñ yes This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism/force protection measures are included. Alternative methods of meeting this requirement have been explored during

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ADDITIONAL: (CONTINUED)
project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

ESTIMATED CONSTRUCTION START:	MAR 2009	INDEX: 2420
ESTIMATED MIDPOINT OF CONSTRUCTION:	MAR 2010	INDEX: 2469
ESTIMATED CONSTRUCTION COMPLETION:	MAR 2011	INDEX: 2516

Fort Example
CONUS

59840

PRIMARY FACILITY.

1.0)	17901	Comb Arms Collective Trng Fac	EA	113,549,857	(13,550)
1)		Urban Structures	m2	6,120 893.17	5,466
2)		Streets, Parking & Turn Pads	m2	129,594 35.60	4,614
3)		Underground Trainer	EA	1 245,754	246
4)		Soccer Field	EA	1 151,802	152
5)		Simulated Mine Field	EA	1 16,076	16
6)		ROCA Site Prep	EA	1 137,003	137
7)		Grading & Drainage	ha	127.72 3,270	418
8)		Clearing & Grubbing	ha	140.83 8,782	1,237
9)		Demolition	EA	1 6,015	6
10)		Downrange Electrical	EA	11,259,000	1,259
2.0)	17901	Range Operations Center, Large	m2	189 855.81	(162)
1)		Architectural / Structural	m2	189 547.68	104
2)		Mechanical	m2	189 58.50	11
3)		Electrical	m2	189 249.63	47
3.0)	17122	Operations/Storage Building	m2	74.30 928.26	(69)
1)		Architectural /Structural	m2	74.30 648.05	48
2)		Mechanical	m2	74.30 84.09	6
3)		Electrical	m2	74.30 196.12	15
4.0)	17901	After Action Review Bldg, Large	m2	263.30 949.65	(250)
1)		Architectural / Structural	m2	263.30 635.06	167
2)		Mechanical	m2	263.30 67.55	18
3)		Electrical	m2	263.30 247.05	65
5.0)	17901	Latrine, Dual Sex, Aerated Vault	m2	18 2,717	(49)
1)		Architectural / Structural	m2	18 1,482	27
2)		Mechanical	m2	18 857.52	15
3)		Electrical	m2	18 377.06	7
6.0)	17139	Covered Mess	m2	72 710.04	(51)
1)		Architectural / Structural	m2	72 561.23	40
2)		Electrical	m2	72 148.81	11

Electric Service	LS	--	--	(149)
1) Overhead/Underground Primary	LS	--	--	130
2) Communications	LS	--	--	19